D-Link®
Building Networks for People

Wireless Access for PDAs

- Fully 802.11b Compatible
- Up to 11Mbps
- For Type I and Type II CompactFlash Slot
- Low Power Consumption

DCF-660W

Air Wireless Network

2.4GHz Wireless

CompactFlash Adapter

FOR PDAs

WORKS WITH WINDOWS PC2002

2.4 GHz

128-BIT WEP

FREE 24/7 TECH SUPPORT

The D-Link DCF-660W is a wireless CompactFlash card that is IEEE 802.11b compliant. The DCF-660W provides a solution to connect PDAs (Personal Digital Assistants) to an existing IEEE 802.11b wireless network. The DCF-660W operates in the 2.4GHz frequency range and utilizes Direct Sequence Spread Spectrum (DSSS). The DCF-660W is for users of PDAs who want the convenience of roaming and connecting to an existing wireless network without being tethered to wires.

The DCF-660W will operate in either Ad-Hoc mode (networking without an Access Point) or in Infrastructure mode (networking using an Access Point). The DCF-660W will transmit data at 11, 5.5, 2, or 1 Mbps. Also, the DCF-660W provides an "Auto Fall-Back" feature to automatically adjust the speed of the adapter depending on the distance from the Access Point. In an open environment, the DCF-660W with its built-in antenna has a range of up to 460 feet at 11Mbps and up to 1,311 feet at 1Mbps.

The DCF-660W requires a CompactFlash type I or II interface (available in most PDAs). To ensure long battery life, the DCF-660W has minimal power consumption of 80mA in Power Save mode and less than 350mA in transmission mode. The DCF-660W is compatible with Windows CE version 3.0 and works with Windows PC 2002.

Air Wireless Network
2.4GHz Wireless
CompactFlash Adapter

DCF-660W

SPECIFICATIONS

Data Rates
With Automatic Fallback
- 11Mbps
- 5.5Mbps
- 2Mbps
- 1Mbps

Data Security
- 64, 128 WEP (Wired Equivalent Privacy) Encryption

Frequency Range
2.4GHz to 2.462GHz

Operating Range
Up to 1311 Feet (397 meters)

Modulation Technology
- Direct Sequence Spread Spectrum (DSSS)
- 11-chip Barker sequence

Modulation Techniques
- CCK (11Mbps and 5.5Mbps)
- DQPSK (2Mbps)
- DBPSK (1Mbps)

Media Access Control
CSMA/CA with ACK

Bus Type
- Type I and Type II PC Card
- 16-bit I/O

Diagnostic LEDs
- Power/11b WLAN Activity (Green)

Standards
- IEEE 802.11
- IEEE 802.11b

Operating Channels
North America (FCC) Eleven

Internal Antenna Type
Diversity

Nominal Antenna Port Impedance
50 Ohms

Transmitter Output Power
15dBm ± 2dB

Power Management
Automatic to Reduce Battery Usage

Power Consumption
- Transmission = < 350mA
- Reception = < 250mA
- Power Save mode = 80mA

Temperature
- 32°F to 131°F (0°C to 55°C)
- Storing: -20°C to 80°C (-77°F to 140°F)

Humidity
5%-90% RH non-condensing

Barometric Pressure
740hPa to 1050hPa

Physical Dimensions
- L = 4.45 inches / 113mm
- W = 2.13 inches / 54mm
- H = 0.21 inch / 5mm

Weight
0.12 lb / 20grams

Certifications
- FCC part 15b
- UL1950-3

Warranty
1 Year (details inside product package)

Product Information
Part No: DCF-660W
Description: 2.4GHz Wireless Compact Flash Adapter
UPC: 790069-240652

Compatibility has been tested on the following:

Manufacturer	Product Line	Model No.	CPU
Casio	Cassiopeia	E-115	----------
Casio	Cassiopeia	E-125	VR4122
Casio	Cassiopeia	E-800	VR4122
Casio	Cassiopeia	BE-300	VR4131
Casio	Cassiopeia	BE-500	VR4131
Casio	Cassiopeia	E-200	SA1110
HP	Jornada	720	SA1110
HP	Jornada	548	SH-3
HP	Jornada	525	SH-3
Compaq	iPAQ	H3630	StrongARM
Compaq	iPAQ	H3660	StrongARM
Sharp	Telios	HC-VJ2C	MIPS

The DCF-660W is compatible with other 802.11b wireless devices.

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* 24/7 Tech Support is available only in USA.

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